

What is claimed is:

1 1. A method of defining new *thatas* for Hindustani music, the method
2 comprising the steps of:
3 selecting 7 notes out of a possible 12 notes;
4 selecting only one form of a variable *swara* from each of {*Re, Ga, Ma, Dha, Ni*};
5 and
6 fixing the notes *Sa* and *Pa*.

1 2. A method of creating a new *raag* in Hindustani music, said method
2 comprising the steps of:
3 defining at least one new *thata*, said *thata* including 7 notes;
4 for the selected *thata*, deriving at least one set of notes in an ascending order
5 (*aaroha* notes) and at least one set of notes in a descending order (*avaroha* notes), each
6 said set of *aaroha* notes and *avaroha* notes comprising at least 5 notes;
7 selecting a primary note and a secondary note; and
8 creating a *raag* using variants of the selected *thata*.

1 3. The method of claim 2, further comprising the step of:
2 identifying at least 22 new *thatas*; and
3 selecting one *thata* from a set of 22 identified *thatas*.

1 4. The method of claim 3, where the step of identifying at least 22 *thatas*
2 comprises the steps of:
3 selecting 7 notes out of a possible 12 notes; and
4 selecting only one form of a variable *swara* from each of {*Re, Ga, Ma, Dha, Ni*}.

1 5. The method of claim 4, where the 7 selected notes include notes *Sa* and *Pa*
2 as fixed notes.

1